

CORRES. CONTROL
OUTGOING LTR NO.

DOE ORDER # 4700.1

94RF 09926

 **EG&G ROCKY FLATS**

EG&G ROCKY FLATS, INC.

ROCKY FLATS PLANT, P.O. BOX 464, GOLDEN, COLORADO 80402-0464 • (303) 966-7000

September 29, 1994

94-RF-09926

Dave George
Environmental Restoration Division
DOE, RFFO

NOTIFICATION OF FIELD WORK AND TRANSMITTAL OF WETLANDS ASSESSMENT IN
SUPPORT OF OPERABLE UNIT (OU) 7 PHASE II FIELD INVESTIGATION - LJP-012-94

Action Required: Notify the Colorado Department of Public Health and Environment (CDHPE) and the Environmental Protection Agency (EPA) of start of field activities, forward wetlands assessment to Patricia Powell of DOE, RFFO, and request EPA authorization to mitigate wetlands at landfill closure

OU 7 will begin its Phase II field activities on October 3, 1994. These activities include surficial soil sampling, soil borings and monitoring well installations.

Two of the borings will occur at a wetlands area and will require authorization by the EPA's Waste Management Division through the authority of CERCLA. In a letter dated August 23, 1994, EG&G requested written verification of verbal guidance received August 15, 1994, from Mr. A. Duran (EPA Waste Management Division). In the meeting, Mr. Duran stated that mitigation for the leachate collection system was not required separately from mitigation for landfill closure. Written authorization should be provided by October 7, 1994, to avoid impacts to the schedule. The Phase II field investigation is a critical path activity affecting both the landfill closure Interim Measure/Interim Remedial Action/ Decision Document (IM/IRA/DD) and the leachate collection Proposed Action Memorandum (PAM).

The 10 CFR Part 1022 requirements have been satisfied with the publication of the Notice of Involvement in the Wednesday, January 27, 1993, Federal Register and the completion of the attached wetlands assessment. Please forward the wetlands assessment to Patricia Powell of DOE, RFFO.

Thank you for your cooperation and if you have any questions regarding this transmittal, please contact me at extension 8553.

Laurie J. Peterson-Wright
Operable Unit 7 Project Manager
OU 5, 6, & 7 Closures

LJP:cb

Orig. and 1 cc - D. George

Attachment:
As Stated

ADMIN RECC

A-0007-000434

	Itr	ENC.
DIST.		
AMARAL, M.E.		
BURLINGAME, A.H.	X	
BUSBY, W.S.		
BRANCH, D.B.		
CARNIVAL, G.J.		
DAVIS, J.G.		
FERRERA, D.W.		
FRAY, R.E.		
GEIS, J.A.		
GLOVER, W.S.		
GOLAN, P.M.		
HANNI, B.J.		
HARMAN, L.K.		
HEALY, T.J.		
HEDAH, T.		
HILBIG, J.G.		
HUTCHINS, N. M.		
JACKSON, D.T.		
KELL, R.E.		
RUESTER, A.W.		
MARX, G.E.		
MCDONALD, M.M.		
MCKENNA, F.G.		
MONTROSE, J.K.		
MORGAN, R.V.		
POTTER, G.L.		
PIZUITO, G.L.		
RISING, T.L.		
SANDLIN, N.B.		
SCHWARTZ, J.K.		
SETLOCK, G.H.		
STEWART, D.L.		
STIGER, S.G.	X	
TOBIN, P.M.		
VOORHEIS, G.M.		
WILSON, J.M.		
Primrose, A. L.		
CORRES CONTROL	X	X
ADMIN RECORD/080		
TRAFFIC		
PATS/T130G		
CLASSIFICATION:		
UCNI		
UNCLASSIFIED		✓
CONFIDENTIAL		
SECRET		
AUTHORIZED CLASSIFIER DOCUMENT ID# _____ REVIEW WAIVER PER CLASSIFICATION OFFICE		
DATE		
IN REPLY TO RFP CC NO: <u>N/A</u>		
ACTION ITEM STATUS		
<input type="checkbox"/> OPEN <input checked="" type="checkbox"/> CLOSED		
<input type="checkbox"/> PARTIAL		
LTR APPROVALS:		
ORIG & TYPIST INITIALS <u>/CB</u>		

WETLANDS ASSESSMENT

1.0 Project Description

The Department of Energy (DOE) proposes a project at the Rocky Flats Environmental Technology Site (RFETS), located north of Golden, CO, portions of which would take place in wetlands. The Phase II field investigation involves surficial soil sampling, monitoring well installation and borings. Two of the eight borings will be drilled in wetlands. The hydraulic conductivity and depth to bedrock data from these two locations is required to support the construction of a leachate collection system on the east face of the present landfill (IHSS 114) in Operable Unit 7.

2.0 Wetlands Effects

The identifiable temporary physical effects on the wetlands would be minor flattening of wetland vegetation due to backhoe access and operational maneuvering. Project duration in the wetlands will be less than nine hours. Capping of the boring will remove less than two square feet of wetland vegetation. The loss will be mitigated during final closure of the landfill.

3.0 Alternatives

The no action alternative is the only other action considered feasible for this project. The no action alternative would not result in any adverse impacts to wetland and floodplain areas. However, concentration of metals and organics exceed chemical specific ARARs, and as such, must be collected and treated.

The impact on wetlands will be minimized by utilizing existing roads where possible and limiting the site to authorized personnel only. The borings will be performed in the fall when soil conditions are dry.